

11696 U.S.PTO
012004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450
Box Patent Application

17853 U.S.PTO
10/762090
012004

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of:

David E. HUDDLESTON, Yoh-Han PAO, Ronald CASS, Qian YANG, Ella POLYAK, Peter CRYER and Charles E. GAROFALO for

Inventors

METHOD AND APPARATUS FOR DISCOVERING EVOLUTIONARY CHANGES WITHIN A SYSTEM

Title of Invention

APPLICATION ELEMENTS ENCLOSED:

1. Specification (total pages 53) including:

- a. 4 pages of claims (15 claims)
- b. 1 page Abstract

2. 33 sheets of informal formal drawings (Figs. 1-38)

3. Oath or declaration of Applicant(s) (total pages)

- a. Newly executed (original or copy)
- b. Copy from a prior application (37 CFR 1.63(d))

(for continuation/divisional with Item 14 completed)

4. Deletion of Inventor(s)

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)

5. Incorporation By Reference

The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. Microfiche Computer Program (Appendix)

APPLICATION PARTS ENCLOSED:

7. An assignment (cover sheet & document(s))

8. 37 CFR 3.73(b) Statement (*when there is an assignee*)

9. Power of Attorney

- a. Newly executed (original or copy)
- b. Copy from a prior application

10. Information Disclosure Statement (IDS)/PTO-1449
 Copies of IDS Citations

11. A Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)

13. A small entity statement under 37 C.F.R. §1.9 and §1.27
 Statement filed in prior application, status still proper and desired

14. If a Continuing Application, *check the appropriate box and supply the requisite information:*

Continuation of prior application No.: 10/412,993 filed April 14, 2003

Divisional of prior application No.: _____ filed _____

Continuation-in-part (CIP) of prior application No.: _____ filed _____

15. Amend the specification by inserting before the first line of page one: --This is a X continuation of application Serial No. 10/412,993 filed April 14, 2003 which claims priority from PCT International Application No. PCT/US02/22977 filed July 18, 2002 and claims the benefit of Provisional application Nos. 60/373,780, 60/373,977, 60/374,020, 60/374,024, 60/374,041 and 60/374,064 filed in the United States on April 19, 2002.

16. Priority of application No(s). _____ filed in _____ on _____. Applicant hereby claims priority under 35 U.S.C. § 119.

A certified copy of priority application No. _____ is enclosed

A certified copy of priority application No. _____ has been filed in prior application S.N. _____ filed _____

17. Other (identify) _____

The filing fee is calculated as follows:

CLAIMS AS FILED, LESS ANY CLAIMS CANCELLED BY AMENDMENT

	Number Filed	Number Extra*	Rate		Small Entity	Other Entity	Fee	
			Small Entity	Other Entity			Small Entity	Other Entity
Total Claims	15-20	=	0	x	\$ 9	\$ 18	=	\$ 0
Indep. Claims	3-3	=	0	x	\$ 43	\$ 86	=	\$ 0
Multiple Dependent Claims Presented: Yes <u> </u> No <u>X</u>				\$ 145	\$ 290	=	\$ 0	\$ 0
If the difference in column 1 is less than zero, enter "0" in column 2				Basic Fee			\$ 385	\$ 770
				Total Fee				\$ 770

18. A check in the amount of \$770.00 to cover the filing fee.

19. Please charge Deposit Account No. 03-3125 in the amount of \$40.00 for recordation of the Assignment.

20. The Commissioner is hereby authorized to charge any additional fees which may be required in connection with the following or credit any overpayment to Deposit Account No. 03-3125.

Filing fees under 37 C.F.R. § 1.16.

Patent application processing fees under 37 C.F.R. § 1.17.

The issue fee set in 37 C.F.R. § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b).

21. Three copies of this sheet are enclosed.

22. Other (identify) Petition for Extension of Time and a check for \$2,010.00 for five month extension fee

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : David E. HUDDLESTON et al.

Serial No. : Cont. of 10/412,993 Group Art Unit:

Date Filed : Concurrently Herewith Examiner:

For : METHOD AND APPARATUS FOR DISCOVERING
EVOLUTIONARY CHANGES WITHIN A SYSTEM

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EXPRESS MAIL
LETTER OF TRANSMITTAL

Express Mail mailing label number: EV325709385US

Date of Deposit: January 20, 2004

I hereby certify that the above-identified application (which is a Rule 1.53(b) continuation of S.N. 10/412,993, filed 04-14-03), consisting of a 3-page continuation application (in triplicate), copy of parent application S.N. 10/412,993, filed 04-14-03, 33 sheets of formal drawings, Petition for Extension of Time and a check for \$2,010.00 for five month extension fee and check for \$770 filing fee, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Mail Room Employee
Depositing Express Mail Material

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